KAMLESH SHARMA

SOFTWARE DEVELOPER || ML ENTHUSIAST

CONTACT ME

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EDUCATION

BIT SINDRI DHANBAD
B.TECH IN CIVIL ENGINEERING
2023 - 2027 **(CGPA-8.2)**

GOVERNMENT ENGINEERING COLLEGE PALAMAU
B.TECH IN COMPUTER SCIENCE
2022 - 2023
(CGPA-9.2)

SKILLS

C
Python
JavaScript
Dart
Flutter
Machine Learning
Deep Learning

Portfolio Website-https://shorturl.at/g4QiF

Linkedin-https://shorturl.at/dTCY4

ABOUT ME

Curious and driven Machine Learning enthusiast with hands-on experience in building full-stack products from scratch. Skilled in building responsive UIs and scalable backends systems using Flutter, Dart, ReactJS, ExpressJS, C, and JavaScript. I thrive in fast-paced environments and love translating ideas into impactful tech solutions.

EXPERIENCE

BCCL - INTERN   Jun24 -Aug24
Intern / Dhanbad

- Completed a civil engineering internship at BCCL, gaining hands-on experience in construction management,

INTERN, DESI QNA   Oct23 -Feb24
Intern (Remote) / Dhanbad

- Contributed to the design and development of a fully responsive webpage for Desi QnA
- Attained a 40% reduction in spam registrations and a 30% decrease in bot-generated content, enhancing overall user generated content quality.
- Implemented a robust user authentication system, incorporating Google ReCaptcha for enhanced security.
- Developed a Convolutional Neural Network (CNN) model for image classification, achieving over 90% accuracy, and deployed it in a web application using Flask for real-time image analysis.

PROJECTS

Cancer Prediction ML Model

- ML model integrates imaging, genomic, clinical data; 94% AUC-ROC, 92% sensitivity, 89% specificity. Scalable, explainable, FDA-compliant. Pilot cut biopsies 15%, boosted detection 10%.
- Developed a Bluetooth-controlled autonomous car using machine learning for real-time obstacle detection and navigation, integrating a microcontroller-based system

  BitDom-Crypto
- A fully functional full-stack website offering real-time cryptocurrency prices and market analysis.
  Built a real-time data platform for thousands of users to analyze coin metrics, visualize price trends, trading volume, and market cap — improving user engagement by 25%.
- Engineered a secure, cross-platform cloud storage system using Flutter and Dart, enabling seamless file uploads, user access control, and real-time synchronization across devices.

SOFTWARE

Adobe Software	▰▰▰▱	Matlab	▰▰▰▱
AutoCad & NX Cad	▰▰▰▱	Schrodinger suites	▰▰▰▱